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February 10, 2010

VIA FedEx Overnight

Section Chief
Environmental Enforcement Section
U.S. Department of Justice
PO Box 7611
Washington, DC 20044-7611

Craig Zeller
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Superfund Division
U.S. EPA Region 4
61 Forsyth Street, SW
Atlanta, GA 30303

Re: DOJ Case No. 90-11-2-696/1

Subject: January 2010 Monthly Report
Sangamo Weston/Twelvemile Creek/Lake Hartwell Superfund Site
Natural Resources Trustees Consent Decree

Dear Section Chief:

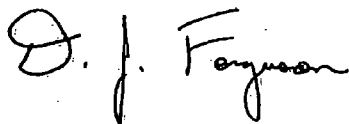
In accordance with the Consent Decree and Section XIV of the Unilateral Administrative Order for the above referenced site, Schlumberger is required to submit Progress Reports on a quarterly basis. Given the current pace of activities, we will be submitting Progress Reports on a monthly basis until further notice.

In keeping with Paragraph 20 of the Consent Decree:

I certify that the information contained in or accompanying this submission is true, accurate and complete. This certification is based on my personal preparation, review, or analysis of the submission, and/or supervision of persons who, acting on my instructions, made the verification that the submitted information is true, accurate and complete.

If you have any questions, please do not hesitate to contact me at (281) 285-3692.

Sincerely,



DuBois J. Ferguson
Remediation Manager



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U.S. EPA REGION IV

SDMS

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**January 2010 Monthly Report
Sangamo Weston/Twelvemile Creek/Lake Hartwell Superfund Site
Operable Unit 2**

Activities Completed

- Schlumberger's contractors continued earthwork related to the Sediment Management Unit (SMU) area, including completing construction of SMU perimeter drainage ditch and access road, grading of cushion sand material for liner subbase, and installing of the Geosynthetic Clay Liner (GCL) and the High Density Polyethylene (HDPE) base liner.
- Schlumberger's contractor initiated and continued installation of SMU liquid collection system.
- Schlumberger's contractor initiated and completed excavation of the anchor trench, and continued subsequent backfilling of the anchor trench in areas of installed liner.
- Schlumberger's contractors initiated and continued construction of the Mechanically Stabilized Earth (MSE) wall in perimeter slope north of Sediment Basin #3.
- Schlumberger's contractors completed grading of the Water Treatment Pad (WTP), continued placement of geotextile and crushed stone on the WTP, and installed a rip-rap drainage ditch to Pond #5.
- Erosion and sediment controls are installed at the SMU site, including permanent and temporary ponds, a double row of silt fence around the entire site, in addition to waddles, haybales, check dams, and retention structures.
- Schlumberger's contractors continued hydro-seeding of perimeter slopes to establish vegetation and provide erosion control.
- During January, Envirocon initiated partial demobilization from the Site, and Weston Solutions initiated mobilization of dredging and water treatment equipment to the Site. Weekly coordination meetings were implemented with Schlumberger, ARCADIS, Envirocon, and Weston Solutions.
- On January 29, 2010, Schlumberger met in Greenville with the Special Receiver and the Trustees to present an overview of the status of the Restoration Project and the schedule for Phase 2 of the Project. The meeting concluded with a visit to the SMU site. A copy of that presentation is attached to this report.

Results of Sampling, Tests, and Other Data

- QA/QC testing is being conducted relative to the SMU construction. Copies are available onsite and results will be presented in the liner certification in February.

Plans, Reports, and Other Deliverables

- Several post-closure deliverables related to the substantive regulatory requirements for the work were developed for submittal to SCDHEC and Pickens County including a Groundwater Monitoring Plan, a Closure/Post-Closure Operating and Maintenance Plan, a Fill Progression Plan, and an addendum to the site Stormwater Pollution Prevention Plan (SWPPP).

Work Planned for February 2010

- Continue construction of the SMU and complete construction of SMU liner and liquid collection system.
- Complete construction of Mechanically Stabilized Earth (MSE) wall in perimeter slope north of Sediment Basin #3.
- Construct staging areas and access roads for Ball's Beach and Woodside I Dam.
- Continue installation of water treatment system, and mobilize for dredging activities.
- Complete and distribute project status information to adjacent property owners as part of Schlumberger's community outreach program.
- Prepare for dredging of sediment from Twelvemile Creek.
- Complete submission of Financial Assurances package to EPA and SCDHEC.

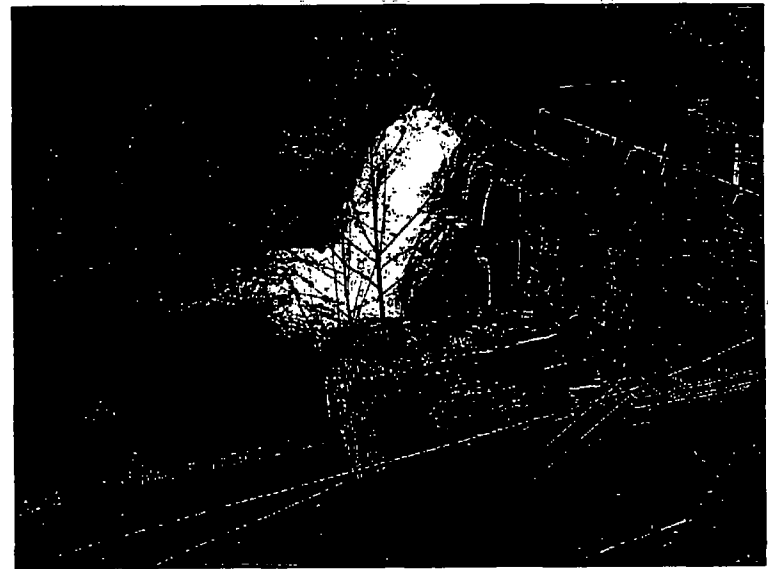
Problems Encountered, Anticipated Delays, Solutions During December 2009

- Schlumberger is working expeditiously as directed by the court. Several rain/storm events have occurred during this reporting period, and the weather continues to be a challenge in meeting the project schedule milestones. Specifically, SMU subbase materials and anchor trench materials saturated by rain events had to be removed and replaced.

Twelvemile Creek Restoration Project Status

Greenville, SC

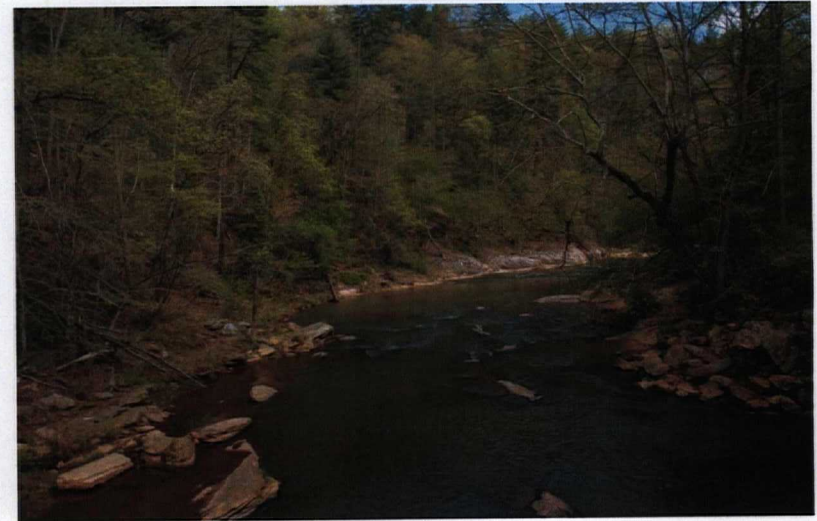
January 29, 2010



Schlumberger

Agenda

- Safety Moment
- SMU Construction Status
- Dredging Plans
- Monitoring
- Outstanding Items
- Site Tour



SMU Construction Progression



Mobilization & Access Road



Installing Erosion Controls

SMU Construction Progression



Clearing & Grubbing



Wood Chipping

SMU Construction Progression



Earthwork & Stormwater Ponds



Subgrade Preparation

SMU Construction Progression



GCL Installation



HDPE Liner Installation

SMU Construction Progression



Liquid Collection Piping

SMU Construction Status

■ Key construction milestones

- Mobilization began October 12, 2009
- Clearing October 16 to November 4, 2009
- Liner construction began January 2, 2010
- Expect liner completion early February
- Expect liquid collection system completion early February
- Ready to accept sediment mid-February

■ Key statistics

- Over 20,000 hours worked without incident
- About 370,000 cubic yards of earth moved
- About 20,000 tons of material imported
- About 440,000 square feet of liner and GCL installed



SMU Construction Status

■ Challenges Overcome

- Timber removal added to scope
- Heavy rains
 - Total 15 days lost
 - Erosion controls held up well, typical repairs
 - Removed accumulated sediment, repaired and/or replaced fencing/bales
- Lost 5 additional days to weather (Cold temperatures, high winds)
- Condensed work schedule (1 shift)



Dredging Plans

- Mobilization for dredging initiated this week
- Dredging support set up in February
 - Access area set up (Ball's Beach & WS I)
 - Dredge piping and booster pump installation
 - Water treatment system installation
 - Dredge mobilization
- Dredging start up March 1, 2010
 - Woodside I – March through June
 - Woodside II – April through September
- Dam removal following dredging
 - Woodside I – remove in August/September
 - Woodside II – remove in September/October



Monitoring Activities

- Turbidity Monitoring
 - Monitoring buoys in 3 locations Figure with locations
 - Collect data (essentially continuous) and transmit to trailer
 - Compare upstream to downstream to 50 NTU limit
 - Supplement with operational monitoring at dredge locations
- Water treatment system discharge in accordance with DHEC reqts
- Post-dredge probing
 - Will verify completion in 500 foot segments as dredging progresses
 - Some concern with incoming sediment from upstream
- Need Easley Central to refrain from releasing sediment during dredging

Outstanding Items for Dredging

- DHEC approvals for SMU material placement
 - Fill progression plan
 - GW Monitoring Plan
 - Post-closure Plan
- DHEC approval for water treatment system
- Pickens County – SWPPP for access areas & in-river controls
- Wolfe Property access
- MOA for tailrace wall/SHPO